

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

157 NM LASER SYSTEM AND METHOD FOR MULTI-LAYER SEMICONDUCTOR FAILURE ANALYSIS

the specification of which (check one) X is attached hereto or was filed on as Application No. and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Number Country Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) below.

60/172,674 December 20, 1999
Application Number Filing Date

Application Number Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number Filing Date Status: Patented, Pending, Abandoned

Application Number Filing Date Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Michael J. Scaggs

Inventor's signature _____ Date _____

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09733874-120800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES PATENT

In re Patent Application of) Group Art Unit:
)
Michael J. Scaggs)
) **POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE**
Appln. No. New) **BY ASSIGNEE UNDER 37 CFR § 3.73(b)**
)
Filed: Herewith)
)
For: 157 NM LASER SYSTEM AND METHOD FOR)
MULTI-LAYER SEMICONDUCTOR FAILURE)
ANALYSIS)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Lambda Physik AG, assignee of the entire right title and interest in the above-identified application by assignment dated _____, which assignment is [] recorded in the Patent and Trademark Office at Reel, frame, [] attached hereto, hereby appoints the members of the firm of LIMBACH & LIMBACH L.L.P., a firm composed of:

Karl A. Limbach	18,689	Alfred A. Eguitz	30,922	Charles L. Hamilton	42,624
George C. Limbach	19,305	Charles P. Sammut	28,901	Andrew V. Smith	43,132
John K. Uikema	20,282	Mark C. Pickering	36,239	Eric N. Hoover	37,355
Neil A. Smith	25,441	Patricia Coleman James	37,155	Frank J. Mycroft	46,946
Veronica C. Devitt	29,375	Kathleen A. Frost	37,326	Robert M. McConnell	46,912
Ronald L. Yin	27,607	Alan A. Limbach	39,749	J. Thomas McCarthy	22,420
Gerald T. Sekimura	30,103	Douglas C. Limbach	35,249	Joel G. Ackerman	24,307
Michael A. Stallman	29,444	Seong-Kun Oh*		Roger S. Sampson	44,314
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Michael J. Pollock	29,098	Mayumi Maeda	40,075	Edward B. Weller	37,468
Stephen M. Everett	30,050				

* Recognition under 37 CFR 10.9(b)

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

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Dated: _____

Lambda Physik AG

By:
Name: Dr. Michael Semling
Title: _____

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